

# Patton SmartNode SN4960/4E30V/UI 4 x PRI 30 VoIP Channel Gateway



Product Name: Patton SmartNode SN4960/4E30V/UI 4 x PRI 30 VoIP Channel Gateway

Manufacturer: Patton Inalp

Model Number: SN4960/4E30V/UI

SmartNode Hi-Cap 4 T1/E1/PRI VoIP IAD, 2x GigEthernet, 30 VoIP channels; field upgradeable to a max of 60 channels, Internal UI Power.

Please Note: The SmartNode 4960 Series has been discontinued. For an alternative, we recommended the SmartNode 4970 Series.

Providing a high-density seamless link between the circuit-switched telephone network and voice-over-IP the SN4960 is ideal for PBX business trunking or corporate VoIP access. Offering up to four software configurable T1/E1/PRI interfaces the SN4960 connects to any switch, PBX and data network with up to 120 simultaneous calls using SIP, T1, E1 or PRI signaling. The dual gigabit Ethernet ports connects to the network for the highest throughput with its integrated QoS router. With its built-in CSU/DSU, any T1/E1 port can be selected as a WAN port for a truly integrated voice and data access. Like every SmartNode, the SN4960 delivers toll-quality voice with all industry standard CODECs including low-bandwidth G.723/G.729. Business class services are supported with T.38 fax, fax bypass and modem bypass features. The SmartNode 4960 is ready for SIP TLS and SRTP through software upgrades. Exclusive DownStreamQoS and Voice-over-VPN features give the clear advantage of uninterrupted and secure voice communication for any call today.

Features & Benefits

- High Density--Up to 120 simultaneous voice or T.38 fax calls with one to four T1/E1/PRI ports and dual Gigabit Ethernet ports. Use any CODEC or fax on any port, any time.
- Universal SIP and T.38 support--Softswitch certified signaling support between all T1 RBS CAS, ISDN PRI, Q.SIG, SIP, H.323 and MGCP/IUA protocols.
- Secure Toll-Quality VoIP--DownStreamQoS and Voice-over-VPN with adaptive traffic management and shaping for maximum voice quality and secure voice communication.
- Transparent Telephony Features--Handles complex number manipulation and mapping scenarios for most seamless integration with existing infrastructure, CLIP, CLIR, hold, transfer and much more.
- Management & Provisioning--Web-based management, SNMP, command line interface. Automated provisioning for easy large-scale deployments.

Series

SN4940

SN4950

SN4960

E1/T1 VoiP Gateway

YES

YES

YES

IP QoS Router

# Patton SmartNode SN4960/4E30V/UI 4 x PRI 30 VoIP Channel Gateway

NO  
YES  
YES

Session Boarder Controler  
NO  
NO  
YES

Ethernet Ports  
1 x 1GE  
2 x 1GE  
2 x 1GE

E1/T1 Ports  
Available with 1 or 4 E1/T1 ports/1E or /4E models

WAN Interface  
NO  
Available with 4-wire G.SHDSL/2GS models

Nbr of VoiP channels  
Available with 15-120 channels /15V to /120V models

VPN  
Optional License SNSW-VPN2

SIP Registrar  
3 Registrations included. Optional license SNSW-REG

Failover Relay  
Available on demand with /VR models

**Please Enquire**

---